The



PATENT Attorney Docket No. A-59941-4/RFT/THR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ST. GEME, Joseph A.

Serial No.:

10/687,046

Filing Date:

October 15, 2003

For:

Haemophilus Adherence and

Penetration Proteins

Examiner:

GRASER, JENNIFER E.

Art Unit:

1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450

on:

June 14, 2005

Signed:

Jere Valles

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Office Action, dated March 16, 2005, in the above-identified application. This response is being filed before the due date of June 16, 2005, thus the Applicants believe it is timely filed. Although the Applicants believe no fees are due in connection with this filing, the Commissioner is authorized to charge any additional fees, including extension of time fees, or other relief which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. A-59941-4/RFT/THR [467084-00068]).

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims begin on page 5 of this paper.

Remarks begin on page 7 of this paper.